Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 24 Feb 2021 until 23:59 on Thursday 25 Feb 2021

Forecast Issued on Wednesday 24 Feb 2021 at 03:59

Confidence: High for wet and windy weather until Thursday, but there is some uncertainty over the timing of the rain clearing. High for building pressure into the weekend bringing settled weather.

Headline for Wednesday 24 Feb 2021: Wet and remaining windy.

Mountain weather hazards on Wednesday 24 Feb 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
>95%	>95%	90%	90%	90%	70%

Forecast for Wednesday 24 Feb 2021

Weather: Another wet and dull day with persistent and often heavy rain continuing to spread from the southwest bringing widely poor visibility. Some drier interludes are possible but short lived, although the rain will gradually reduce in intensity through evening.

Chance of cloud free mountain/hill tops above 600m: No chance.

Visibility: Cloud will be thick and extensive above 400-500m. Below this, rain will make visibility very hazy and often limited to a few kilometres. Best of any limited shelter expected across the sheltered eastern Dales.

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Mountain Weather Forecast

Forecast for Wednesday 24 Feb 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	27/35 SW	22/30 SW	19/25 SW	15/21 SW	19/27 SW	21/30 SW	17/25 SW
300	12/28 SW	11/26 SW	10/22 SW	7/17 SW	9/23 SW	14/28 SW	12/24 SW
Valley	9/26 SW	8/22 SW	7/18 SW	6/14 SW	4/12 S	10/23 SW	10/20 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	6/1	6/1	6/2	7/2	6/1	4/-1
300	8/5	8/6	8/5	8/6	8/6	8/5	6/2
Valley	9/7	9/7	9/7	9/8	8/7	8/5	7/4
Freezing Level*	1800m	1600m	1700m	1900m	1900m	1600m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Recent and continuing wet weather will leave ground sodden and watercourses swollen making for slower progress. Although temperatures will be above freezing, strong winds and rain will give a cold feel to the day.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 24 Feb 2021	12.6mm	13.8mm	18.4mm

Forecast for Thursday 25 Feb 2021

Weather: A marked change to Wednesday as rain clears southwards overnight to leave dry, bright and increasingly sunny weather. Occasionally fresh westerly winds will bring a cold feel on higher ground. Chance of the odd light shower through evening.

Maximum wind: West or southwest 20-25 gusting 35mph, easing a little through afternoon.

Chance of cloud free mountain/hill tops above 600m: 90%.

Visibility: In stark contrast to Wednesday, wide reaching views are expected. Some patchy cloud may linger above around 600m.

Temperature: **Valleys:** 5-7C.
At 600m: 2 or 3C.
Freezing level: Above summits.

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